



Docket No. 4752-105 US

Chris Casieri

In re Application of  
HARCHEKAR et al.

Serial No. 10/051,877

Group Art Unit: 1631

Filed: October 25, 2001

Examiner: LY, Cheyne D.

**Title: CU-ZU-A1 (6%) SHAPE MEMORY ALLOY WITH LOW MARTENSITIC TEMPERATURE AND A PROCESS FOR ITS MANUFACTURE**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

This amendment and response is submitted pursuant to Office Action dated April 7, 2004. A petition for a one-month extension of time is submitted herewith.

**Please amend claims 1 and 2 as follows:**

1. (Currently Amended) A shape memory alloy having a low lowered martensitic transformation temperature from said alloy's initial martensitic transformation temperature, said alloy comprising Copper and Zinc in the range of 62-86% of Copper and 10-28% of Zinc along with 6% of Aluminum and prepared by a process comprising the following steps of: